



State of Nevada – Department Of Personnel

CLASS SPECIFICATION

<u>TITLE</u>	<u>GRADE</u>	<u>EEO-4</u>	<u>CODE</u>
WEIGHTS AND MEASURES INSPECTOR IV	36	A	1.401
WEIGHTS AND MEASURES INSPECTOR III	33	C	1.404
WEIGHTS AND MEASURES INSPECTOR II	31	C	1.407
WEIGHTS AND MEASURES INSPECTOR I	29	C	1.410

SERIES CONCEPT

Weights and Measures Inspectors inspect all commercial weighing and measuring devices, enforce applicable regulations, and sample gasoline and diesel fuel for quality in order to protect the economic interests of consumers and merchants in the State.

Test gasoline dispensers, linear measuring devices, petroleum gas measuring devices, small and large capacity scales, and large capacity meters; check equipment for wear, malfunctioning, or other problems; verify weighing or measuring accuracy with appropriate weights, meters, or measuring standard; record information on report form; calculate allowable tolerance; determine if devices are within compliance; remove and release from service in order to protect the public and business owners from inaccurate scales and measuring devices.

Perform petroleum inspections; visually check advertising and labeling; obtain samples for laboratory analysis, and verify brands are properly registered in order to prevent confusion and fraud, promote fair competition in the industry, and protect the environment from pollution.

Investigate violations and consumer complaints; record available data; complete consumer interview; check devices suspected of malfunctioning; evaluate information obtained; prepare report; recommend corrective actions for restitutions substantiated; collect, preserve and safeguard evidence; and report information to enforcement agencies as appropriate.

Maintain testing equipment and standards; perform preventive and minor maintenance; maintain records of equipment servicing; and test against official State standards to ensure accuracy and proper calibration.

Audit Public Weighmasters; review certificates of weights to verify that transactions are accurately reported and records are properly maintained; and test weighing devices.

Prepare and maintain files, records and reports; file inspection documents; record information; document consumer complaints; submit work activity reports; list businesses with weighing and measuring devices; remove obsolete files; and develop an annual inspection schedule, in order to document work completed, account for fees assessed, and plan future activities.

Perform related duties as assigned.

CLASS CONCEPTS

Weights and Measures Inspector IV: The position allocated to this class works under general supervision of the Bureau Chief of Plant Industry and is responsible for the State-wide weights and measures inspection program. The incumbent supervises Weights and Measures Inspectors and a Metrologist involved in ensuring that weighing and measuring devices in commercial use in the State are licensed, accurate and suitable for their intended use.

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CLASS CONCEPTS (cont'd)

Weights and Measures Inspector III: Positions allocated to this class work under general supervision and supervise lower level Weights and Measures Inspectors, in addition to performing the full range of duties outlined in the series concept.

Weights and Measures Inspector II: Positions allocated to this class work under general supervision and perform the full range of duties outlined in the series concept. This is the journey level in the series.

Weights and Measures Inspector I: Positions allocated to this class work under close supervision and receive training in performing all or part of the duties outlined in the series concept. This is the trainee level in the series.

MINIMUM QUALIFICATIONS

SPECIAL NOTES AND REQUIREMENTS:

- * Some positions in this series must operate a diesel truck and trailer. Incumbents in those positions must obtain a Nevada Commercial Driver's License (CDL) within three months of appointment and maintain a current CDL for continued employment.

WEIGHTS AND MEASURES INSPECTOR IV

EDUCATION AND EXPERIENCE: Graduation from high school or equivalent education and four years of experience in the enforcement of weights and measures regulations, including one year of supervisory experience; **OR** one year of experience working as Weights and Measures Inspector III in Nevada State service; **OR** an equivalent combination of education and experience. (*See Special Notes and Requirements*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

General knowledge of: metrology. **Detailed knowledge of:** weighing and measuring devices; businesses which use weighing and measuring devices. **Working knowledge of:** adopted National Institute of Standards and Technology (NIST) Handbook 44 and 133. **Ability to:** use technical test equipment necessary for the proper inspection of weighing and measuring devices; read and interpret technical manuals and adopted handbooks officially used in the examination of weighing and measuring devices; develop procedures and correspond with regulated industries, governmental agencies conducting activities involving weights, measures and petroleum products; perform measurement operations involving customary weights and measures; use metric measurements and make conversions to customary equivalents; supervise personnel; utilize resources effectively; mediate between contending parties; *and all knowledge, skills and abilities required at the lower levels.*

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):

Detailed knowledge of: Weights and Measures policies and procedures. **Working knowledge of:** supervisory principles and techniques; State purchasing policies and procedures; hearing procedures; regulations administered by Weights and Measures.

WEIGHTS AND MEASURES INSPECTOR III

EDUCATION AND EXPERIENCE: Graduation from high school or equivalent education and three years of experience in the enforcement of weights and measures regulations; **OR** two years of experience as a Weights and Measures Inspector II in Nevada State service; **OR** an equivalent combination of education and experience. (*See Special Notes and Requirements*)

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MINIMUM QUALIFICATIONS (cont'd)

WEIGHTS AND MEASURES INSPECTOR III (cont'd)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (cont'd):

Working knowledge of: laws covering the operation of a multiple axle truck and trailer; math, physics, and electronics as applied to weights and measures; weight categories and conversions; scale and petroleum systems to enable correct analysis of their operation; proper safety procedures when working with hazardous chemicals, flammable liquids, and handling of mass weights; weighing and measuring devices; NIST regulations including Handbook-133 as pertains to package checking and inspections. **Ability to:** apply and enforce weights and measures regulations and procedures; make independent decisions in the field; interpret statutes, rules and procedures; independently investigate and resolve consumer complaints; train lower level inspectors; communicate effectively both orally and in writing; *and all knowledge, skills and abilities required at the lower levels.*

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):
(*These are identical to the Entry Level Knowledge, Skills and Abilities required for Weights and Measures Inspector IV.*)

WEIGHTS AND MEASURES INSPECTOR II

EDUCATION AND EXPERIENCE: Graduation from high school or equivalent education and three years of experience in the operation, inspection, maintenance or installation of weighing and/or measuring devices; **OR** one year of experience as a Weights and Measures Inspector I in Nevada State service; **OR** an equivalent combination of education and experience. (*See Special Notes and Requirements*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

Working knowledge of: weight categories and conversions, such as troy ounce to grams and carats to grains. **General knowledge of:** math, physics, and electronics as applied to weights and measures; proper safety procedures when working with hazardous chemicals, flammable liquids, and handling of heavy weights; laws covering the operation of a multiple axle truck and trailer. **Ability to:** plan, schedule and budget time; prepare written reports; properly handle monies assessed and received for State services; explain policies and procedures related to weighing and measuring devices; *and all knowledge, skills and abilities required at the lower level.*

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):
(*These are identical to the Knowledge, Skills and Abilities required for Weights and Measures Inspector III.*)

WEIGHTS AND MEASURES INSPECTOR I

EDUCATION AND EXPERIENCE: Graduation from high school or equivalent education and two years of experience in the operation, inspection, maintenance or installation of weighing and/or measuring devices; **OR** an equivalent combination of education and experience. (*See Special Notes and Requirements*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

General knowledge of: basic math, physics and electronics as applied to weights and measures; weight categories and conversions; basic safety procedures used when working with hazardous chemicals, flammable liquids, and handling mass weights; basic mechanical principles. **Ability to:** prepare routine reports and explain procedures and policies.

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):
(*These are identical to the Knowledge, Skills and Abilities required for Weights and Measures Inspector II.*)

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This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards for positions assigned to this class.

	<u>1.401</u>	<u>1.404</u>	<u>1.407</u>	<u>1.410</u>
ESTABLISHED:	7/1/71	6/4/61	6/5/61	6/5/61
REVISED:			6/1/63	
REVISED:				7/1/63
REVISED:		11/30/64		
REVISED:		7/1/71	7/1/71	7/1/71
REVISED:	3/1/72			
REVISED:	7/2/75R	7/2/75R	7/2/75R	7/2/75R
	5/28/76PC	5/28/76PC	5/28/76PC	5/28/76PC
REVISED:			5/27/81-3	
REVISED:		7/27/84-3		
REVISED:	7/1/87-12P	7/1/87-12P	7/1/87-12P	7/1/87-12P
	10/17/86PC	10/17/86PC	10/17/86PC	10/17/86PC
REVISED:	7/1/97P	7/1/97P	7/1/97P	7/1/97P
	6/6/96PC	6/4/96PC	6/4/96PC	6/4/96PC